

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082219AL\
 Data File : FC043073.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2019 5:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 23 06:33:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 23 06:32:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.646	2599816	18.302 ug/ml
Spiked Amount 50.000		Recovery =	36.60%
12) S 1-chlorooctadecane (S...	13.068	2125973	17.911 ug/ml
Spiked Amount 50.000		Recovery =	35.82%
Target Compounds			
1) T n-Nonane (C9)	3.470	2523197	20.347 ug/ml
2) T n-Decane (C10)	4.527	2577301	20.543 ug/ml
3) T A~Naphthalene (C11.7)	6.109	2714979	20.043 ug/ml
4) T n-Dodecane (C12)	6.525	2600114	20.500 ug/ml
5) T A~2-methylnaphthalene...	7.157	2715114	19.960 ug/ml
6) T n-Tetradecane (C14)	8.304	2601952	20.392 ug/ml
7) T n-Hexadecane (C16)	9.892	2585676	20.004 ug/ml
8) T n-Octadecane (C18)	11.323	2560195	19.350 ug/ml
10) T n-Eicosane (C20)	12.625	2528478	18.706 ug/ml
11) T n-Heneicosane (C21)	13.232	2467411	18.253 ug/ml
13) T n-Docosane (C22)	13.815	2468336	18.181 ug/ml
14) T n-Tetracosane (C24)	14.912	2446608	17.968 ug/ml
15) T n-Hexacosane (C26)	15.927	2506861	18.584 ug/ml
16) T n-Octacosane (C28)	16.874	2589448	19.459 ug/ml
17) T n-Tricontane (C30)	17.758	2568668	20.061 ug/ml
18) T n-Dotriacontane (C32)	18.586	2377003	20.386 ug/ml
19) T n-Tetratriacontane (C34)	19.366	1902540	19.803 ug/ml
20) T n-Hexatriacontane (C36)	20.102	1667017	20.096 ug/mlm
21) T n-Octatriacontane (C38)	20.839	1585014	21.425 ug/mlm
22) T n-Tetracontane (C40)	21.751	1572019	21.764 ug/ml

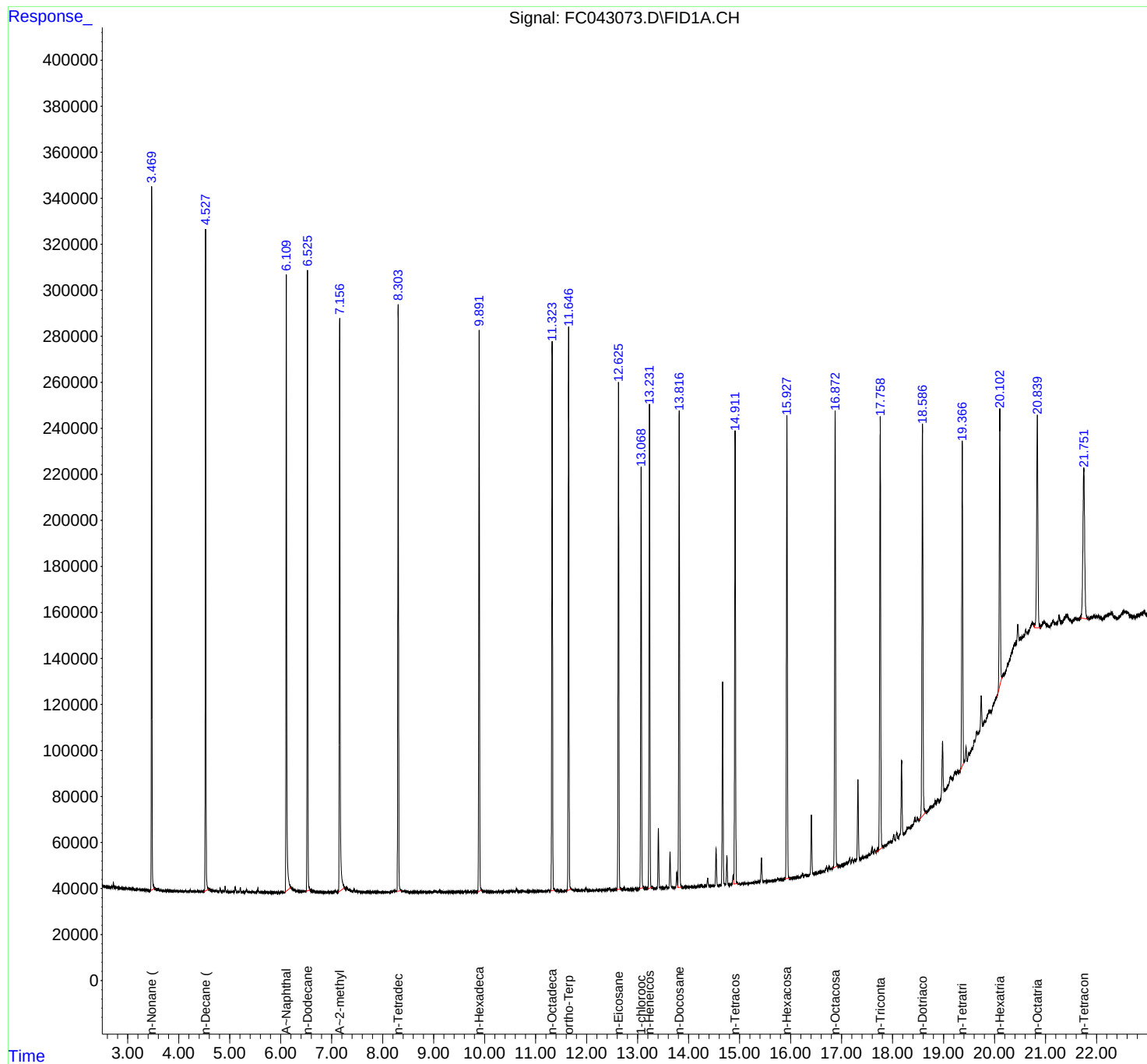
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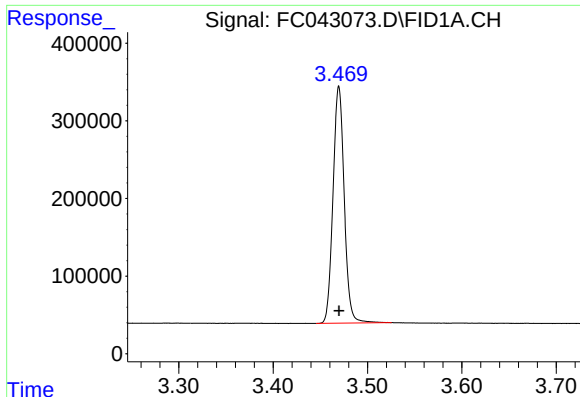
(m)=manual int.

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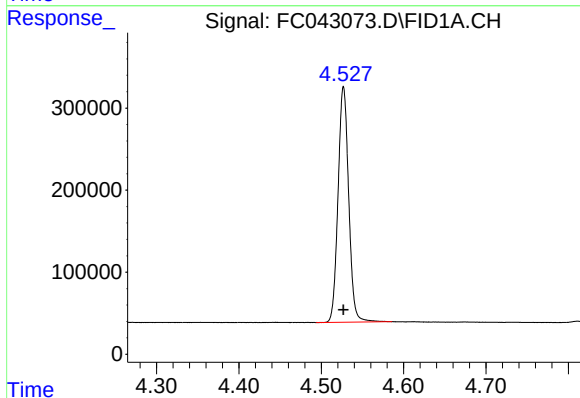
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





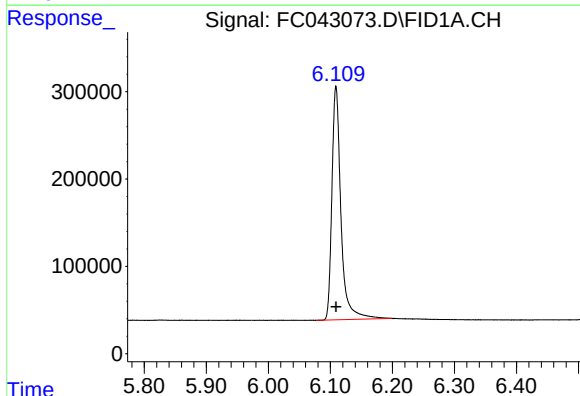
#1 n-Nonane (C9)

R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 2523197
Conc: 20.35 ug/ml



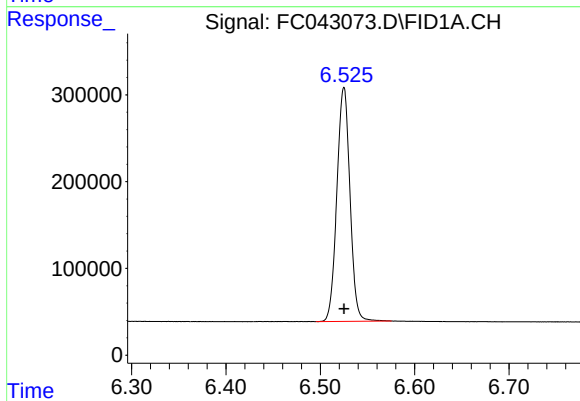
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 2577301
Conc: 20.54 ug/ml



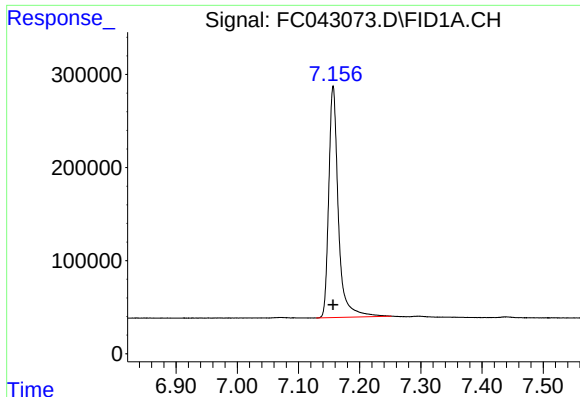
#3 A~Naphthalene (C11.7)

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 2714979
Conc: 20.04 ug/ml



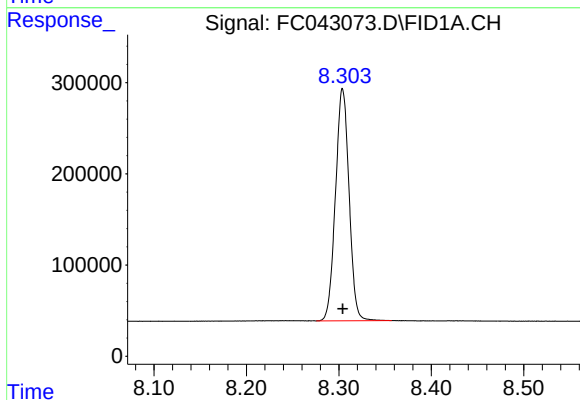
#4 n-Dodecane (C12)

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 2600114
Conc: 20.50 ug/ml



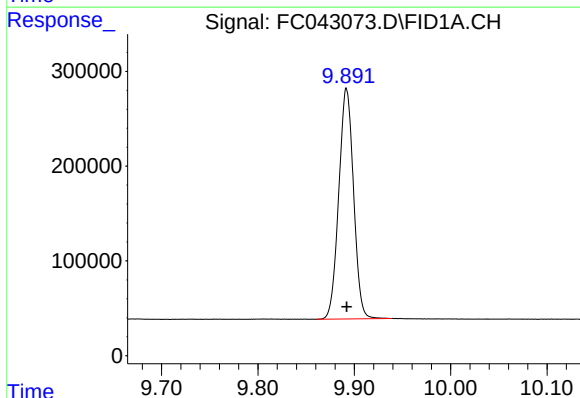
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 2715114
Conc: 19.96 ug/ml



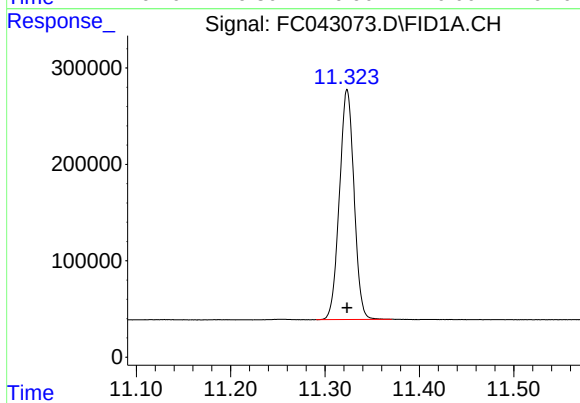
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 2601952
Conc: 20.39 ug/ml



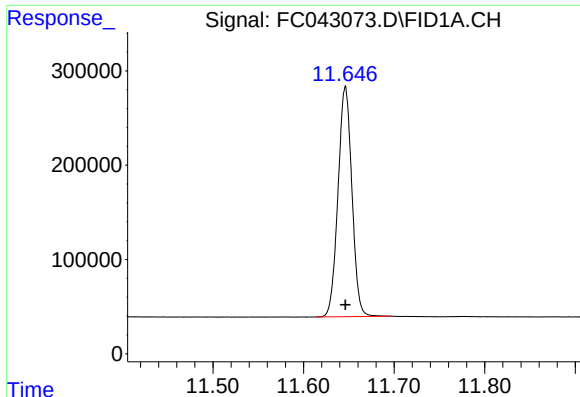
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 2585676
Conc: 20.00 ug/ml



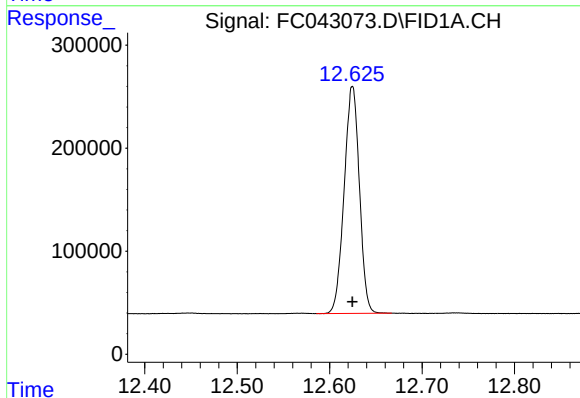
#8 n-Octadecane (C18)

R.T.: 11.323 min
Delta R.T.: 0.000 min
Response: 2560195
Conc: 19.35 ug/ml



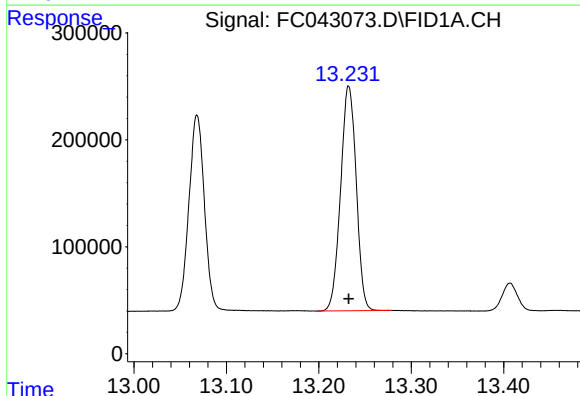
#9 ortho-Terphenyl (SURR)

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 2599816
Conc: 18.30 ug/ml



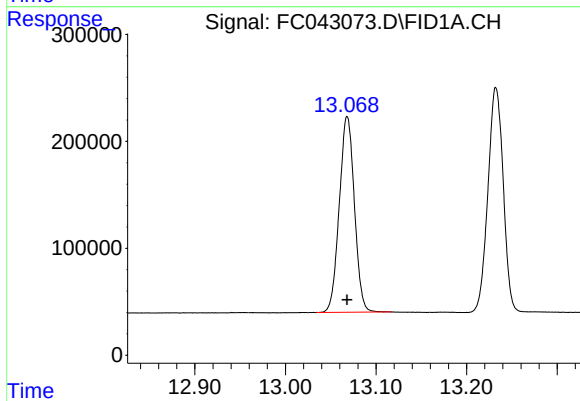
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: 0.000 min
Response: 2528478
Conc: 18.71 ug/ml



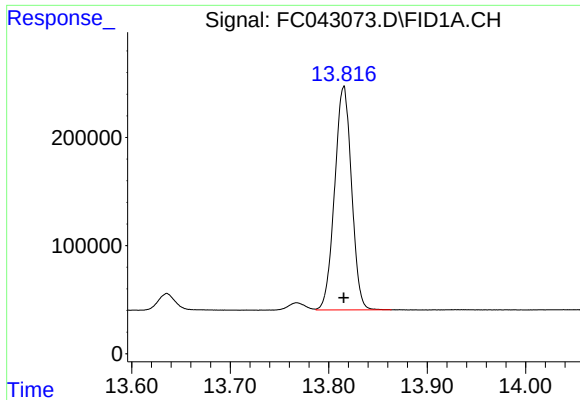
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: 0.000 min
Response: 2467411
Conc: 18.25 ug/ml



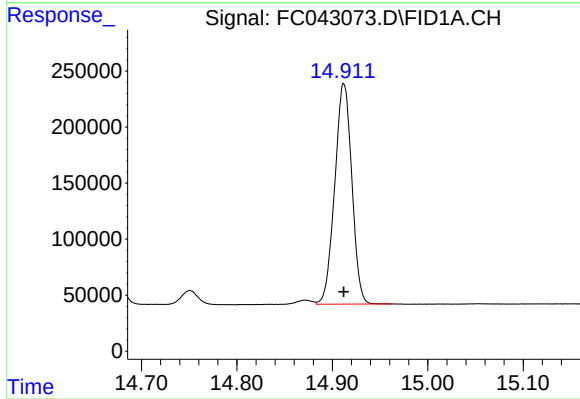
#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: 0.000 min
Response: 2125973
Conc: 17.91 ug/ml



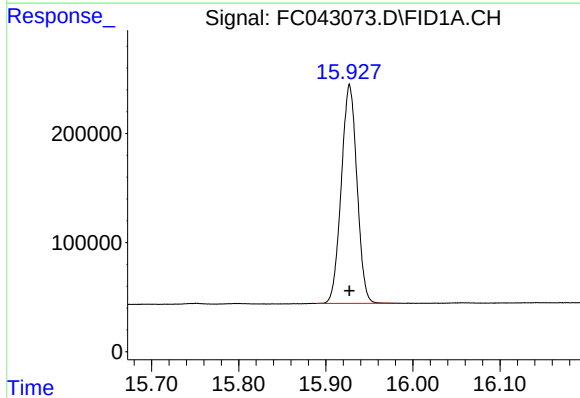
#13 n-Docosane (C22)

R.T.: 13.815 min
Delta R.T.: 0.000 min
Response: 2468336
Conc: 18.18 ug/ml



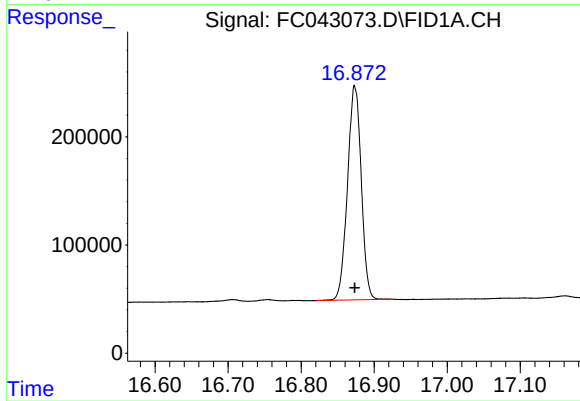
#14 n-Tetracosane (C24)

R.T.: 14.912 min
Delta R.T.: 0.000 min
Response: 2446608
Conc: 17.97 ug/ml



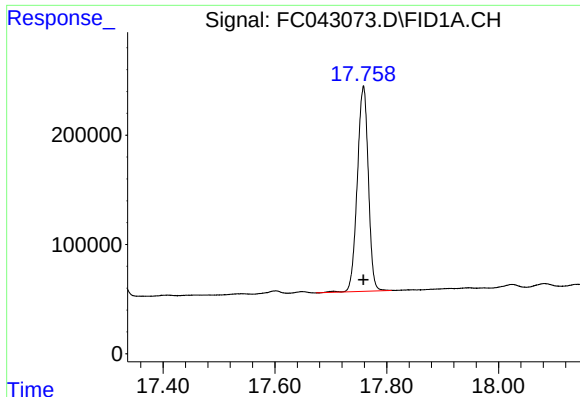
#15 n-Hexacosane (C26)

R.T.: 15.927 min
Delta R.T.: 0.000 min
Response: 2506861
Conc: 18.58 ug/ml



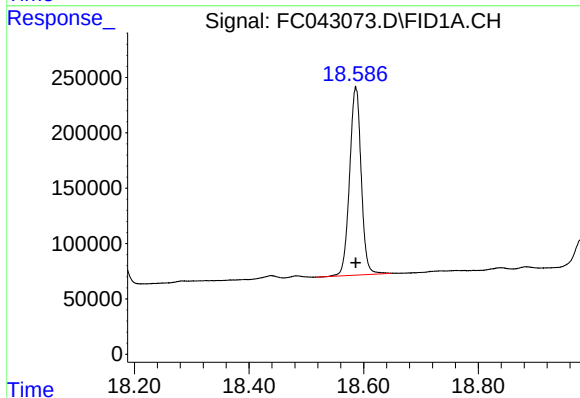
#16 n-Octacosane (C28)

R.T.: 16.874 min
Delta R.T.: 0.000 min
Response: 2589448
Conc: 19.46 ug/ml



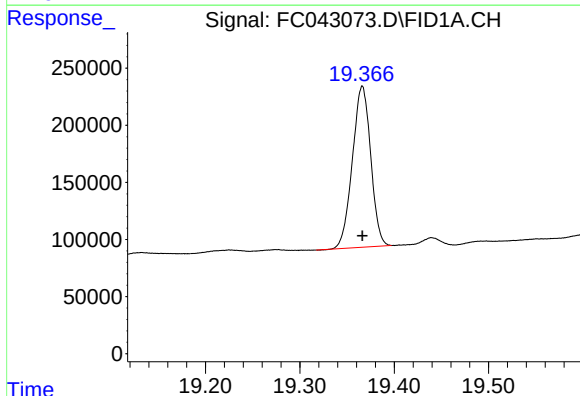
#17 n-Tricontane (C30)

R.T.: 17.758 min
Delta R.T.: 0.000 min
Response: 2568668
Conc: 20.06 ug/ml



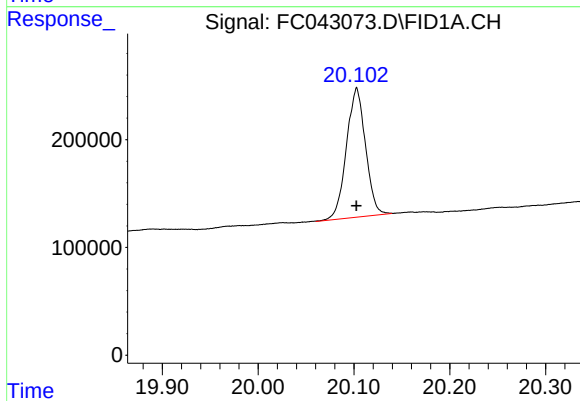
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: 0.000 min
Response: 2377003
Conc: 20.39 ug/ml



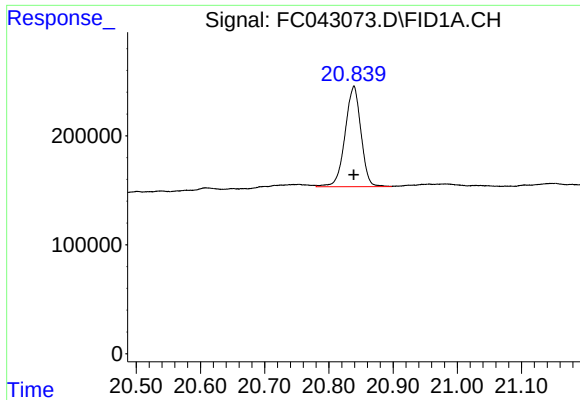
#19 n-Tetratriacontane (C34)

R.T.: 19.366 min
Delta R.T.: 0.000 min
Response: 1902540
Conc: 19.80 ug/ml



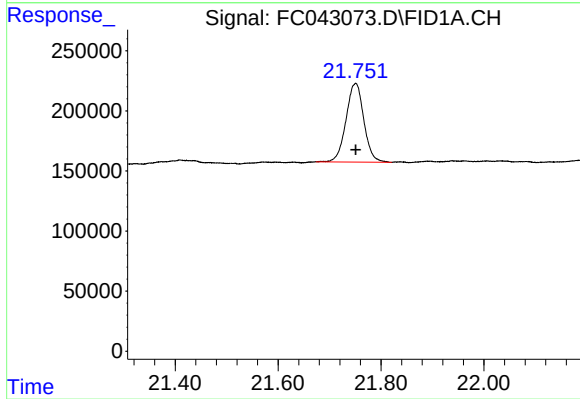
#20 n-Hexatriacontane (C36)

R.T.: 20.102 min
Delta R.T.: 0.000 min
Response: 1667017
Conc: 20.10 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.839 min
Delta R.T.: 0.000 min
Response: 1585014
Conc: 21.42 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.751 min
Delta R.T.: 0.000 min
Response: 1572019
Conc: 21.76 ug/ml